

METHOD AND APPARATUS FOR MOTION DETECTION FROM COMPRESSED VIDEO SEQUENCE

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Abstract of the Disclosure

A receiver locates command data from the compressed video sequence. A detector detects a change in the command data to indicate motion. The detector detects change in the quantization factor to indicate motion according to an embodiment. The receiver locates the command data from the compressed video sequence by obtaining synchronization information to locate known position in the video sequence and by parsing until finding the desired command data field according to an embodiment. This command data located by the receiver indicates the quantization factor of the compressed video sequence. Both the receiver and the detector can operate in real time on the compressed video sequence.

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